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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Huang et al.

Appln. No. : 10/629,278

Filed : July 29, 2003

For : MULTI-SENSORY SPEECH DETECTION
SYSTEM

Docket No.: M61.12-0519

Group Art Unit: 2641

Examiner: ---

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS
BEING SENT BY U.S. MAIL, FIRST CLASS,
TO THE COMMISSIONER FOR PATENTS,
P.O. BOX 1450, ALEXANDRIA, VA 22313-
1450, THIS

24th DAY OF July, 2003

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

LIST REFERENCES NOT SUBMITTED

TIME OF FILING

The information disclosure statement is being filed:

1. ☒ 1. Within three month of the filing date of a
national application other that a Continued
Prosecution Application (CPA);
2. Within three months of the date of entry of the National Stage international
application;
3. Before the mailing date of a first Office Action on the merits; or
4. Before the mailing of a first Office Action after the filing of a Request for
Continue Examination (RCE).

2. — after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311.

Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. — a statement as specified in 37 C.F.R. § 1.97(e).
B. — the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).

3. — after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:

- A. a statement as specified in 37 C.F.R. § 1.97(e);
B. the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

- that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

- that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

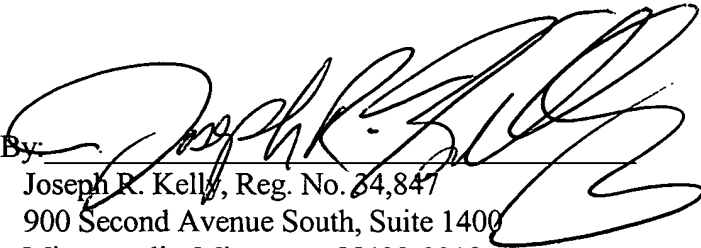
METHOD OF PAYMENT

- ☒ No fee is required.
☐ Attached is a check in the amount of \$____.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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JRK:slg



LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: M61.12-0519	Appl. No.: 10/629,278
	First Named Inventor:	
	Huang et al.	
	Filing Date July 29, 278	Group Art: 2641

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	2004/0092297	05/13/04	Huang			
AB	2002/075306	06/20/02	Thompson et al.			
AC	2002/181669	12/05/02	Takatori et al.			
AD	2002/196955	12/26/02	Boesen			
AE	2002/057810	05/16/02	Boesen			
AF	2006/0009156	01/2006	Hayes et al.	455	063.1	
AG	2006/0008256	01/2006	Khedouri et al.	386	124	
AH	6,411,933	06/2002	Maes et al.	704	273	
AI	2001/0039195	11/2001	Nickum, Larry A.	455	557	
AJ	6,091,972	07/2000	Ogasawara, Shinichi	455	575.7	
AK	5,873,728	02/1999	Jeong, Byung Mann	434	185	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL	EP 1 569 422	31.08.05	EP			X
AM	DE 199 17 169	02.11.00	Germany			X
AN	EP 1 333 650	06.08.03	EP			X
AO	WO 00/21194	10/1998	WIPO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Bakar, "The Insight of Wireless Communication," Research and Development, 2002, Student Conference on July 16-17, 2002.
AQ	P. Heracleous, Y. Nakajima, A. Lee, H. Saruwatari, K. Shikano, "Accurate Hidden Markov Models for Non-Audible Murmur (NAM) Recognition Based on Iterative Supervised Adaptation," ASRU 2003, St. Thomas, U.S. Virgin Islands, Nov. 20-Dec. 4, 2003.
AR	M. Graciarena, H. Franco, K. Sonmez, and H. Bratt, "Combining Standard and Throat Microphones for Robust Speech Recognition," IEEE Signal Processing Letters, vol. 10, no. 3, pp. 72-74, March 2003.
AS	Copy of European Search Report from Application No. 05107921.8, filed August 30, 2005.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Huang et al.	
	Filing Date	Group Art:
	August 7, 2003	2643

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	BA	JP2001245397	28.02.00	Japan			Abstract Only
	BB	JP2001119797	15.10.99	Japan			Abstract Only
	BC	2 390 264	31.12.03	UK			
	BD	2 375 276	06.11.02	UK			
	BE	WO 02/098169 A1	12/05/02	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BF	Copy of European Search Report from Application No: 05108871.4, filed September 26, 2005.
	BG	http://www.snaptrack.com/ (2004)
	BH	http://www.misumi.com.tw/PLIST.ASP?PC.ID:21 (2004)
	BI	http://www.wherifywireless.com/univLoc.asp (2001)
	BJ	http://www.wherifywireless.com/prod.watches.htm (2001)
	BK	Microsoft Office, Live Communications Server 2003, Microsoft Corporation, pp. 1-10, 2003.
	BL	Shoshana Berger, http://www.cnn.com/technology , "Wireless, wearable, and wondrous tech," 1/17/03.
	BM	http://www.3G.co.uk , "NTT DoCoMo to Introduce First Wireless GPS Handset," 03/27/03.
	BN	"Physiological Monitoring System 'Lifeguard' System Specifications," Stanford University Medical Center, National Biocomputation Center, 11/8/02.
	BO	Nagl, L., "Wearable Sensor System for Wireless State-of-Health Determination in Cattle," Annual International Conference of the Institute of Electrical and Electronics Engineers' Engineering in Medicine and Biology Society, 2003.
	BP	Asada, H. and Barbagelata, M., "Wireless Fingernail Sensor for Continuous Long Term Health Monitoring," MIT Home Automation and Healthcare Consortium, Phase 3, Progress Report No.3-1, April 2001.
	BQ	Kumar, V., "The Design and Testing of a Personal Health System to Motivate Adherence to Intensive Diabetes Management," Harvard-MIT Division of Health Sciences and Technology, pp. 1-66, 2004.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.